



Indiana Agriculture Report

United States Department of Agriculture

Indiana Agricultural Statistics
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INDIANA CORN AND SOYBEANS UP, WHILE WHEAT PRODUCTION IS DOWN

Based on conditions August 1, Indiana's 2004 corn production is forecast at 826.8 million bushels. If realized, this would be up 5 percent from the 786.9 million bushels produced in 2003. The expected yield of 156 bushels per acre is up 10 bushels from the 2003 average yield per acre, and if realized would tie the previous record high established in 2001. The 5.30 million acres for harvest is 2 percent below the acreage harvested last year, and unchanged from the June estimate. As of August 9, corn condition was rated 80 percent good to excellent.

Soybean production is forecast at 244.4 million bushels, up 20 percent from the

203.3 million bushels produced in 2003. The expected yield of 45 bushels per acre is up 7 bushels from last year. The acreage expected to be harvested for beans, at 5.43 million acres, is 1 percent more than in 2003, and down slightly from the June estimate. As of August 9, soybean condition was rated 75 percent good to excellent.

Winter wheat production is forecast at 27.3 million bushels, down 5 percent from July 1, and 8 percent less than last year's level of 29.7 million bushels. The average yield is estimated at 62 bushels per acre. This average is 3 bushels per acre below the previous month's yield, and 7 bushels below last

Inside this issue

Crop Production
District Crop Production
Dairy Products
Agricultural Land Values
Major Ag Survey
Milk Production

year's record high yield of 69 bushels per acre. Area for harvest at 440,000 acres is unchanged from July's forecast, and up 2 percent from the previous year's acreage of 430,000.

ACRES FOR HARVEST, YIELD AND PRODUCTION INDIANA AND UNITED STATES: 2003 - 2004

Crop	Acres for Harvest			Yield Per Acre		Total Production			Unit
	2003	2004	04/03	2003	2004	2003	2004	04/03	
	Thousands		Percent			Thousands		Percent	
Indiana									
Corn for Grain	5,390	5,300	98	146	156	786,940	826,800	105	Bu
Soybeans	5,350	5,430	101	38	45	203,300	244,350	120	Bu
Winter Wheat	430	440	102	69	62	29,670	27,280	92	Bu
Oats 2/	15	2/		70	2/	1,050	2/		Bu
Alfalfa Hay	350	350	100	3.80	3.80	1,330	1,330	100	Tons
Other Hay	300	290	97	2.60	2.80	780	812	104	Tons
Tobacco	4.2	4.3	102	1,950	1950	8,190	8,385	102	Lbs
Apples	---	---		---	---	51,000	50,000	98	Lbs
Peaches 1/	---	---		---	---	3,400	2,400	71	Lbs
United States									
Corn for Grain	71,139	73,377	103	142.2	148.9	10,113,887	10,923,099	108	Bu
Soybeans	72,321	73,655	102	33.4	39.1	2,417,565	2,876,627	119	Bu
Winter Wheat	36,541	34,825	95	46.7	42.8	1,707,069	1,489,408	87	Bu
Oats	2,224	1,938	87	65.0	66.0	144,649	127,950	88	Bu
Alfalfa Hay	23,578	22,226	94	3.24	3.48	76,307	77,264	101	Tons
Other Hay	39,764	39,363	99	2.03	2.15	80,816	84,499	105	Tons
Tobacco	411.2	413.6	101	1,952	2140	802,654	884,873	110	Lbs
Apples	---	---		---	---	8,613,300	9,365,900	109	Lbs
Peaches 1/	---	---		---	---	2,519,000	2,598,400	103	Lbs

1/ July 1 forecast carried forward.

2/ Estimate was included in US total.

PRELIMINARY DISTRICT ESTIMATES

AUGUST 2004

District	Planted Acres		Harvested Acres		Yield		Production	
	2003	2004	2003	2004	2003	2004	2003	2004
	Thousands		Thousands		Bushels		Thousands	
	Corn							
NW	918	930	888	900	138	155	122,795	139,782
NC	757	740	723	705	148	156	106,850	110,202
NE	555	540	523	505	145	158	76,032	79,951
WC	727	695	699	683	156	159	108,695	108,816
C	1,160	1,130	1,141	1,115	149	156	170,383	174,291
EC	467	450	455	435	144	158	65,547	68,869
SW	700	690	670	660	145	157	97,001	103,829
SC	166	165	153	150	138	135	21,048	20,291
SE	150	160	138	147	135	141	18,589	20,769
State	5,600	5,500	5,390	5,300	146	156	786,940	826,800
	Soybeans							
NW	722	688	713	680	32	47	22,511	31,645
NC	653	660	645	653	36	45	23,248	29,398
NE	610	622	603	615	38	45	22,681	27,376
WC	652	680	626	670	38	44	23,579	29,147
C	1,171	1,195	1,157	1,180	41	48	47,659	56,108
EC	507	530	502	522	39	45	19,755	23,236
SW	684	700	663	691	41	44	27,073	30,060
SC	206	215	201	212	39	41	7,759	8,794
SE	245	210	240	207	38	41	9,035	8,586
State	5,450	5,500	5,350	5,430	38	45	203,300	244,350
	Wheat							
NW	21	36	19	35	79	72	1,507	2,531
NC	42	47	40	47	75	66	2,996	3,115
NE	88	84	83	84	76	62	6,308	5,230
WC	32	33	29	32	75	59	2,161	1,896
C	56	53	53	52	71	66	3,762	3,447
EC	36	33	34	33	72	67	2,448	2,220
SW	140	127	131	125	63	58	8,249	7,281
SC	25	20	23	17	56	49	1,284	837
SE	20	17	18	15	53	48	955	723
State	460	450	430	440	69	62	29,670	27,280

PRODUCTION OF DAIRY PRODUCTS

U.S. butter production during June 2004 was 97.0 million pounds, 15.2 percent above June 2003 but 9.0 percent below May 2004. American type cheese production totaled 309.8 million pounds for the month, 1.6 percent above June 2003 but 6.7 percent below May 2004. Total cheese output (excluding cottage cheese) was 716.8 million pounds, 0.6 percent above June 2003 but 4.2 percent below May 2004. Creamed cottage cheese production was 31.7 million pounds, and lowfat cottage cheese in the U.S. totaled 34.0 million pounds.

The Nation's dairy plants produced 85.8 million gallons of hard ice cream during June 2004, up 1.2 percent from the same period last year. Hard lowfat ice cream output totaled 11.2 million gallons, up 14.3 percent from the June 2003 level. Hard sherbet production was 5.86 million gallons for the month, up 5.0 percent from the previous year. Total frozen yogurt production was 6.46 million gallons, up 4.0 percent from June 2003.

PRODUCTION OF DAIRY PRODUCTS UNITED STATES, JUNE 2003-2004 1/

Product	June 2003	June 2004	2004 as % of 2003
		<u>Million Pounds</u>	<u>Percent</u>
Butter	84.2	97.0	115
American Cheese 2/	305.0	309.8	102
All Cheese	712.3	716.8	101
Cottage Cheese, Curd	36.3	39.0	107
Cottage Cheese, Cream	33.7	31.7	94
Cottage Cheese, Lowfat	30.3	34.0	112
Sour Cream	80.2	78.6	98
		<u>Million Gallons</u>	<u>Percent</u>
Frozen Products			
Ice Cream (Hard)	84.7	85.8	101
Lowfat Ice Cream (Hard)	9.8	11.2	114
Sherbet (Hard)	5.6	5.9	105
Frozen Yogurt	6.2	6.5	104

1/ Percents may not calculate due to rounding.

2/ Includes Cheddar, Colby, Monterey, and Jack.

U.S. FARM REAL ESTATE VALUES CONTINUE STRONG UPWARD TREND

Farm real estate values and cropland increased 8 percent in Indiana during 2004. In addition, pasture land prices rose 7 percent from the previous year.

Farm real estate values, a measurement of the value of all land and buildings on farms, averaged \$1,360 per acre on January 1, 2004, up 7 percent from 2003. This is the largest percentage increase since 1994, when farm real estate values rose 8 percent from the previous year. The \$90 per acre increase is the largest dollar increase since 1980, when values climbed \$109 per acre above the 1979 value.

Cropland and pasture values rose by 7 and 6 percent, respectively, from January 1, 2003. Cropland values averaged \$1,780 per acre and pasture values averaged \$644 per acre on

January 1, 2004, compared with \$1,660 and \$605 per acre, respectively, a year earlier. The value of other land and buildings rose 8 percent.

The increase in farm real estate values was driven by a combination of factors, including low interest rates, high commodity production and prices, and strong demand for nonagricultural land uses. Nationally, summarized survey data indicated that agricultural land with potential for immediate development (expected land use if sold) was valued at more than \$5,700 per acre. The survey also indicated that agricultural land with potential for future development was valued at nearly \$4,000 per acre. Demand for farm real estate as an investment continued, but was limited by strong appreciation of alternative investments.

AGRICULTURAL LAND VALUES CORNBELT, SELECTED STATES, AND 48 STATES: JANUARY 1, 2001-2004 ^{1/}

Farm Real Estate: Average Value per Acre					
States	2001	2002	2003	2004	2004/2003
Cornbelt	1,950	2,030	2,130	2,300	108
Illinois	2,290	2,350	2,430	2,610	107
Indiana	2,350	2,460	2,570	2,770	108
Iowa	1,850	1,920	2,010	2,200	109
Missouri	1,300	1,380	1,470	1,580	107
Ohio	2,470	2,600	2,740	2,930	107
48 States	1,150	1,210	1,270	1,360	107
Cropland: Average Value per Acre					
States	2001	2002	2003	2004	2004/2003
Cornbelt	2,100	2,180	2,270	2,460	108
Illinois	2,370	2,430	2,500	2,700	108
Indiana	2,330	2,440	2,550	2,750	108
Iowa	1,980	2,040	2,120	2,320	109
Missouri	1,380	1,480	1,580	1,690	107
Ohio	2,520	2,630	2,750	2,940	107
48 States	1,510	1,590	1,660	1,780	107
Pasture: Average Value per Acre					
States	2001	2002	2003	2004	2004/2003
Cornbelt	990	1,050	1,120	1,200	107
Illinois	1,010	1,030	1,060	1,110	105
Indiana	1,470	1,560	1,660	1,780	107
Iowa	730	760	800	880	110
Missouri	910	980	1,050	1,130	108
Ohio	1,750	1,860	1,950	2,100	108
48 States	557	577	605	644	106

^{1/} Revised.

MAJOR AGRICULTURAL SURVEY

Nearly 2,800 Indiana farm operators will be part of a national sample of producers who will be contacted for the U.S. Department of Agriculture's September survey.

This major survey will be conducted during the first half of September by USDA's National Agricultural Statistics Service. The information gathered will be used to make state, regional and national estimates of crop acreage, grain stocks, and hog inventories.

This survey is important in making accurate crop and livestock estimates, which provide a basis for an orderly marketing system. An orderly marketing system is essential to all involved in agriculture.

Agriculture Yields  Fruitful Results

The September Agricultural Survey is one of the most important of the many surveys conducted each year by Indiana Agricultural Statistics. Other Agricultural Surveys are scheduled for December and March. In addition to the agricultural surveys of farm operators conducted by this office, corn and soybean plots are randomly selected and laid out to aid in monitoring crop condition and potential yields during the growing season. Separate cattle and sheep inventory surveys are conducted in July and January.

The farms expected to participate nationally in the September survey are selected from 2.16 million farms nationwide, using statistical sampling procedures. Facts about an individual's farm or ranch are strictly confidential and used only in combination with reports from other farmers to produce agricultural statistics for Indiana and the nation.

INDIANA MILK PRODUCTION UP 2 PERCENT

Indiana's milk production totaled 246 million pounds during July 2004, up 2 percent from a year earlier. The number of milk cows on farms totaled 150,000 head, up 1 percent from a year earlier.

Milk production in the 20 major States during July totaled 12.5 billion pounds, up 0.7 percent from production in these same States in July 2003.

Production per cow in the 20 major States averaged 1,613 pounds for July 2004, 16 pounds above the previous year. The number of milk cows on farms in the 20 major States was 7.75 million head, 11,000 head more than June 2004, but 27,000 head less than July 2003.

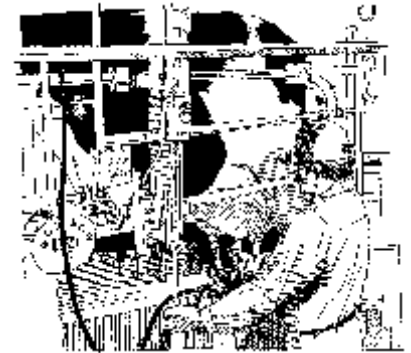


**MILK COWS AND MILK PRODUCTION
INDIANA, AND SELECTED STATES, JULY 2003-2004**

State	Milk Cows <u>1/</u>		Milk Per Cow <u>2/</u>		Milk Production <u>2/</u>		
	2003	2004	2003	2004	2003	2004	2004 as % of 2003
	<u>Thousand Head</u>		<u>Pounds</u>		<u>Million Pounds</u>		<u>Percent</u>
INDIANA	148	150	1,625	1,640	241	246	102
Illinois	110	107	1,490	1,520	164	163	99
Iowa	201	192	1,580	1,570	318	301	95
Kentucky	115	111	1,005	1,055	116	117	101
Michigan	304	301	1,830	1,785	556	537	97
Minnesota	475	465	1,455	1,470	691	684	99
Ohio	260	266	1,450	1,460	377	388	103
Wisconsin	1,255	1,240	1,515	1,505	1,901	1,866	98
20 State							
Total	7,780	7,753	1,597	1,613	12,421	12,505	101

1/ Includes dry cows, excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.



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